

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/537,555
Source: 1FWP
Date Processed by STIC: 6/20/06

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IFWP

RAW SEQUENCE LISTING

DATE: 06/20/2006

PATENT APPLICATION: US/10/537,555

TIME: 12:29:55

Input Set : E:\WO800.ST25.txt

Output Set: N:\CRF4\06202006\J537555.raw

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3 <110> APPLICANT: Applied Research Systems ARS holding N.V.
5 <120> TITLE OF INVENTION: Novel IFNgamma-like Polypeptides
7 <130> FILE REFERENCE: WO800
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/537,555
C--> 9 <141> CURRENT FILING DATE: 2005-06-03
9 <160> NUMBER OF SEQ ID NOS: 158
11 <170> SOFTWARE: PatentIn version 3.1
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 360
15 <212> TYPE: DNA
16 <213> ORGANISM: Homo sapiens
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23 caagatgata cagagaagaa gttcagaatt ctatcagata aatttaacaa agagattgaa      180
25 atattaaaaa ataatcaagc agaaattctg gagctgaaaa atttgactgg aatactgaag      240
27 aatgtgccag ggtcttttaa tagcagaatt gatggagcaa aaggaagaat tagtaagcct      300
29 gaagacaggt tatttgaaaa tacacagagg agacaaaaga aaaggaataa aaaaaaatga      360
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 118
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 2
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40 1          5          10          15
43 Glu Thr Glu Ile Cys Asp Leu Leu Asp Arg Glu Phe Lys Ile Ala Val
44          20          25          30
47 Leu Arg Lys Leu Lys Lys Tyr Gln Asp Asp Thr Glu Lys Lys Phe Arg
48          35          40          45
51 Ile Leu Ser Asp Lys Phe Asn Lys Glu Ile Glu Ile Leu Lys Asn Asn
52          50          55          60
55 Gln Ala Glu Ile Leu Glu Leu Lys Asn Leu Thr Gly Ile Leu Lys Asn
56 65          70          75          80
59 Val Pro Gly Ser Phe Asn Ser Arg Ile Asp Gly Ala Lys Gly Arg Ile
60          85          90          95
63 Ser Lys Pro Glu Asp Arg Leu Phe Glu Asn Thr Gln Arg Arg Gln Lys
64          100         105         110
67 Lys Arg Asn Lys Lys Lys
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71 <210> SEQ ID NO: 3
72 <211> LENGTH: 414
73 <212> TYPE: DNA
74 <213> ORGANISM: Homo sapiens

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76 <400> SEQUENCE: 3

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77 aacatgacat caccaaatga gttaaagtga gcagcaggaa ctactcccaa agaaacagag      60
79 atatgtgaca tttcagacag agaattcaaa atagctttgt tgaagaaact caaagaaatt      120
81 caagataata cggagaagga actcagaatt ctatcagata aatttaacaa ggagattgaa      180
83 atgattaaaa agaaccaagc agaaattctg gagctaaaaa atgcagggtgg catattgaaa      240
85 atgcatcaga gttggctggg catgggtggct cagcctgta atcccagtac tttgggaagc      300
87 cgagggtgggt ggatcacgag ttcaggagtt caagaccagc ctggccaagg cagtgaaacc      360
89 tcatctctac taaaaataca aaaattagct ggggtgcagtg gcaggcacct gtaa          414

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92 <210> SEQ ID NO: 4

93 <211> LENGTH: 136

94 <212> TYPE: PRT

95 <213> ORGANISM: Homo sapiens

97 <400> SEQUENCE: 4

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99 Met Thr Ser Pro Asn Glu Leu Asn Glu Ala Ala Gly Thr Thr Pro Lys
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103 Glu Thr Glu Ile Cys Asp Ile Ser Asp Arg Glu Phe Lys Ile Ala Leu
104          20          25          30
107 Leu Lys Lys Leu Lys Glu Ile Gln Asp Asn Thr Glu Lys Glu Leu Arg
108          35          40          45
111 Ile Leu Ser Asp Lys Phe Asn Lys Glu Ile Glu Met Ile Lys Lys Asn
112          50          55          60
115 Gln Ala Glu Ile Leu Glu Leu Lys Asn Ala Gly Gly Ile Leu Lys Met
116 65          70          75          80
119 His Gln Ser Trp Leu Gly Met Val Ala His Ala Cys Asn Pro Ser Thr
120          85          90          95
123 Leu Gly Ser Arg Gly Gly Trp Ile Thr Ser Ser Gly Val Gln Asp Gln
124          100         105         110
127 Pro Gly Gln Gly Ser Glu Thr Ser Ser Leu Leu Lys Ile Gln Lys Leu
128          115         120         125
131 Ala Gly Cys Ser Gly Arg His Leu
132          130         135

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135 <210> SEQ ID NO: 5

136 <211> LENGTH: 258

137 <212> TYPE: DNA

138 <213> ORGANISM: Homo sapiens

140 <400> SEQUENCE: 5

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143 atgtatgacc tttcagacag agaattcaaa acagctatatt tgaggaaact caaagaaatt      120
145 caagataaca caaagaagga attcagaatt ctatcagata aatttaacaa acagatcgaa      180
147 ataattaaaa agaatcaagc agaaattcta gagctgaaaa atgtaattga tatactaaag      240
149 atgcatcag tctcttga                                258

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152 <210> SEQ ID NO: 6

153 <211> LENGTH: 84

154 <212> TYPE: PRT

155 <213> ORGANISM: Homo sapiens

157 <400> SEQUENCE: 6

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159 Met Thr Ser Pro Asn Glu Leu Asn Lys Ala Pro Gly Thr Asn Pro Gly
160 1          5          10          15
163 Glu Thr Glu Met Tyr Asp Leu Ser Asp Arg Glu Phe Lys Thr Ala Ile

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164          20          25          30
167 Leu Arg Lys Leu Lys Glu Ile Gln Asp Asn Thr Lys Lys Glu Phe Arg
168          35          40          45
171 Ile Leu Ser Asp Lys Phe Asn Lys Gln Ile Glu Ile Lys Lys Asn
172          50          55          60
175 Gln Ala Glu Ile Leu Glu Leu Lys Asn Val Ile Asp Ile Leu Lys Asn
176 65          70          75          80
179 Ala Ser Val Ser
183 <210> SEQ ID NO: 7
184 <211> LENGTH: 294
185 <212> TYPE: DNA
186 <213> ORGANISM: Homo sapiens
188 <400> SEQUENCE: 7
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191 atatatgacc ttccagacac agaattcaaa atagctgttt tgagaaactc aaagaagaaa      120
193 ctcaaagaaa ttcaggataa cacagagaag gaattcagaa ttctatcaga taaatttaac      180
195 aaagagattg aaataattaa aaagaatcaa gcagaaattc tagagttgaa aaatgcaatt      240
197 gacatgctga ataatgcatac agattatctt catagtagaa ttaatcggaa ttag          294
200 <210> SEQ ID NO: 8
201 <211> LENGTH: 96
202 <212> TYPE: PRT
203 <213> ORGANISM: Homo sapiens
205 <400> SEQUENCE: 8
207 Met Thr Ser Pro Asn Glu Leu Ser Lys Ala Pro Gly Thr Asn Gln Gly
208 1          5          10          15
211 Glu Thr Glu Ile Tyr Asp Leu Ser Asp Thr Glu Phe Lys Ile Ala Val
212          20          25          30
215 Leu Arg Asn Ser Lys Lys Lys Leu Lys Glu Ile Gln Asp Asn Thr Glu
216          35          40          45
219 Lys Glu Phe Arg Ile Leu Ser Asp Lys Phe Asn Lys Glu Ile Glu Ile
220          50          55          60
223 Ile Lys Lys Asn Gln Ala Glu Ile Leu Glu Leu Lys Asn Ala Ile Asp
224 65          70          75          80
227 Met Leu Asn Asn Ala Ser Asp Tyr Leu His Ser Arg Ile Asn Arg Asn
228          85          90          95
231 <210> SEQ ID NO: 9
232 <211> LENGTH: 360
233 <212> TYPE: DNA
234 <213> ORGANISM: Homo sapiens
236 <400> SEQUENCE: 9
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239 atatgtgacc ttccagacca aaaattaaaa atagctgtga tgaggaaact caaagaaatt      120
241 caagataaca cagagaaaga attcaaaatt ctatcacgta aatttaacaa aaagattgga      180
243 ttaattgaaa ataatcaagc agaaattttg gagctgaaaa atgcaattgg catactgaag      240
245 aatgcatacag agtcctttta tagcaatatg tatcaagcag aagacagaat tagtgagctt      300
247 aaatacaggc tatttgaaaaa tacacagtca gaggagacca aaaacaacaa aaaacaatga      360
250 <210> SEQ ID NO: 10
251 <211> LENGTH: 118
252 <212> TYPE: PRT

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253 <213> ORGANISM: Homo sapiens
255 <400> SEQUENCE: 10
257 Met Thr Ser Pro Asn Glu Val Asn Lys Val Pro Met Thr Asn Pro Gly
258 1 5 10 15
261 Glu Thr Glu Ile Cys Asp Leu Ser Asp Gln Lys Leu Lys Ile Ala Val
262 20 25 30
265 Met Arg Lys Leu Lys Glu Ile Gln Asp Asn Thr Glu Lys Glu Phe Lys
266 35 40 45
269 Ile Leu Ser Arg Lys Phe Asn Lys Lys Ile Gly Leu Ile Glu Asn Asn
270 50 55 60
273 Gln Ala Glu Ile Leu Glu Leu Lys Asn Ala Ile Gly Ile Leu Lys Asn
274 65 70 75 80
277 Ala Ser Glu Ser Phe Asn Ser Asn Met Tyr Gln Ala Glu Asp Arg Ile
278 85 90 95
281 Ser Glu Leu Lys Tyr Arg Leu Phe Glu Asn Thr Gln Ser Glu Glu Thr
282 100 105 110
285 Lys Asn Asn Lys Lys Gln
286 115
289 <210> SEQ ID NO: 11
290 <211> LENGTH: 360
291 <212> TYPE: DNA
292 <213> ORGANISM: Homo sapiens
294 <400> SEQUENCE: 11
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297 atatgtgacc ttctagatac agaactcaga ataactgtgt tgaggaaact caatgaaatt 120
299 aaagataaca cagagatgga attcagaatt ttgtcagata aatttaagaa agagattgaa 180
301 ataattaaaa ggaatcaagc agaaattctg gagctgaaaa atgcaattgg catactgaag 240
303 aatgcatcag agttttttaa tagaagaaca gatcaagcag cagaaaaatc tagtgagcct 300
305 gaagacagac tatttgaaaa tacacagagg tctcaaaaga aaaagaataa aaaacaataa 360
308 <210> SEQ ID NO: 12
309 <211> LENGTH: 118
310 <212> TYPE: PRT
311 <213> ORGANISM: Homo sapiens
313 <400> SEQUENCE: 12
315 Met Thr Ser Gly Asn Glu Val Asn Lys Ala Pro Gly Thr Asn Leu Gly
316 1 5 10 15
319 Glu Thr Glu Ile Cys Asp Leu Ser Asp Thr Glu Leu Arg Ile Thr Val
320 20 25 30
323 Leu Arg Lys Leu Asn Glu Ile Lys Asp Asn Thr Glu Met Glu Phe Arg
324 35 40 45
327 Ile Leu Ser Asp Lys Phe Lys Lys Glu Ile Glu Ile Ile Lys Arg Asn
328 50 55 60
331 Gln Ala Glu Ile Leu Glu Leu Lys Asn Ala Ile Gly Ile Leu Lys Asn
332 65 70 75 80
335 Ala Ser Glu Phe Leu Asn Arg Arg Thr Asp Gln Ala Ala Glu Lys Ser
336 85 90 95
339 Ser Glu Pro Glu Asp Arg Leu Phe Glu Asn Thr Gln Arg Ser Gln Lys
340 100 105 110
343 Lys Lys Asn Lys Lys Gln

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347 <210> SEQ ID NO: 13
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355 atatgtgacc ttccagacaa agaattcaaa atagctgtgt tgaagaaact caacgaagct      120
357 caagatagca cagagaagga attcagaatt ctatcagata aatgtaacaa agacattaaa      180
359 ataattaaaa agaatcaagc agaatttctg aagctgaaaag atgcaattgg aataactgaag      240
361 gatgcatcag agtttttttaa tagcagaact gattga                                276
364 <210> SEQ ID NO: 14
365 <211> LENGTH: 90
366 <212> TYPE: PRT
367 <213> ORGANISM: Homo sapiens
369 <400> SEQUENCE: 14
371 Met Thr Ser Pro Asn Glu Leu Asn Lys Pro Pro Gly Thr Asn Pro Gly
372 1          5          10          15
375 Glu Thr Glu Ile Cys Asp Leu Ser Asp Lys Glu Phe Lys Ile Ala Val
376          20          25          30
379 Leu Lys Lys Leu Asn Glu Ala Gln Asp Ser Thr Glu Lys Glu Phe Arg
380          35          40          45
383 Ile Leu Ser Asp Lys Cys Asn Lys Asp Ile Lys Ile Ile Lys Lys Asn
384          50          55          60
387 Gln Ala Glu Phe Leu Lys Leu Lys Asp Ala Ile Gly Ile Leu Lys Asp
388 65          70          75          80
391 Ala Ser Glu Phe Phe Asn Ser Arg Thr Asp
392          85          90
395 <210> SEQ ID NO: 15
396 <211> LENGTH: 369
397 <212> TYPE: DNA
398 <213> ORGANISM: Homo sapiens
400 <400> SEQUENCE: 15
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403 atatgtgacc ttccagacag aaaattcaaa agagctgtgt tgaagaaact caaagaaatt      120
405 caaaatgtct caaagaagga attcagaatt ctattagata aatttaacag acagattgaa      180
407 gtaattaaaa ataatcaaac agaaattatg gagcttaaaa acgcaattgg catactgaaa      240
409 atgcatcaga gttctttaat agcagcattg atcaaacaga agaaagaatt agtgaacctg      300
411 aagacagcct atttgaaaat acacagagga gacaaaagaa aaaaatataa aagaatgaag      360
413 cacacctaa                                369
416 <210> SEQ ID NO: 16
417 <211> LENGTH: 121
418 <212> TYPE: PRT
419 <213> ORGANISM: Homo sapiens
421 <400> SEQUENCE: 16
423 Met Thr Ser Pro Asn Glu Leu Asn Lys Ala Pro Gly Thr Asn Pro Gly
424 1          5          10          15
427 Glu Thr Glu Ile Cys Asp Leu Ser Asp Arg Lys Phe Lys Arg Ala Val
428          20          25          30

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/537,555

DATE: 06/20/2006

TIME: 12:29:56

Input Set : E:\WO800.ST25.txt

Output Set: N:\CRF4\06202006\J537555.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date